



Attorney Docket No. 81788.0257

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Ichiro UCHIZAKI et al.

Serial No: 10/664,002

Filed: September 16, 2003

For: Semiconductor Laser Array and Its  
Manufacturing Method, Optical  
Integrated Unit and Optical Pickup

Art Unit: 2828

Examiner: Not assigned

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MAIL STOP Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

January 5, 2004

Date of Deposit

Gary Chernyavsky

Name

Signature

01/05/04  
Date

**PRELIMINARY AMENDMENT**

MAIL STOP Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Prior to the first Office Action in the present application, please enter and consider the following amendments and remarks:

**Amendments to the Claims begin on page 2 of this paper.**

**Remarks/Arguments begin on page 6 of this paper.**

JAN 07 2004  
P A T E N T & T R A D E M A R K S U B M I T T E L C O M M I S S I O N

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Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an amendment in the above-identified application.

- Small entity status has been claimed. See 37 CFR § 1.27.
- A certified copy of \_\_\_\_\_ Patent Application No. \_\_\_\_\_ filed \_\_\_\_\_ from which priority is claimed under 35 U.S.C. § 119 is enclosed.
- A Notice Of Change Of Attorney's Address and Associate Power Of Attorney is enclosed.
- No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Col. 3) PRESENT EXTRA*	LG/SM \$ ENTITY FEE		ADD'L FEE DUE
TOTAL CLAIMS FEE	13	-	20	**	0	LG=\$18 SM=\$9	\$18
INDEPENDENT CLAIMS FEE	2	-	3	***	0	LG=\$86 SM=\$43	\$86
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS						LARGE ENTITY FEE = \$290 SMALL ENTITY FEE = \$145	\$0
						TOTAL	\$0

\* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box on Col. 1 of a prior amendment or the number of claims originally filed.

- A check in the amount of \$ 0 to cover the additional claims fee is enclosed. A copy of this sheet is enclosed.
- A check in the amount of \$ 0 to cover the extension fee is enclosed. A copy of this sheet is enclosed.
- The Commissioner is hereby authorized to charge any deficiencies of fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.
- Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims
- Any patent application processing fees under 37 C.F.R. § 1.17

Respectfully submitted,  
HOGAN & HARTSON, LLP.

By: 

Anthony J. Oller  
Registration No. 41,232  
Attorney for Applicant(s)

Date: January 5, 2004

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